

## MEMO

TO; Indiana HAVA Administrator Joe McLain

FROM: The Bowen Center for Public Affairs  
Ball State University  
Dr. Jay Bagga and Dr. Raymond H. Scheele, Co-Directors  
Vote System Oversight Program (VSTOP)

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The following provides a succinct description of the database that is being developed under the VSTOP program.

### VSTOP Voting Systems Database and System Interface

The VSTOP System Interface allows maintenance of voting system's inventory from counties in the state of Indiana. The system is web-based and password protected with strong encryption to provide high levels of security. The main areas of the system include:

- Users Profile Maintenance. Each user can be statewide or associated with a particular county. Statewide users can access data of any county while county users can only access data pertaining to their specific county. Moreover, users can have several roles. For instance, a *system administrator* role allows the addition, modification and deletion of data as well as users maintenance. A *user* role only has reading privileges and cannot change data.
- Data Maintenance. This area allows addition, modification and deletion of data of several entities including vendors, contracts, voting system units, software, firmware and funding sources.
- Reports. This section contains 10 standard reports as detailed in the Grant Technical Proposal Document. Some of the information displayed includes contracts, description of voting system units in each county, election management software and funding sources.

The database will be implemented under SQL Server. The web interface will be developed under ASP.Net. This interface communicates with the database by using stored procedures.

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